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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
4296-166 US	10/632,762
Applicant(s)	
HIRAO et al.	
Filing Date	**Group Art Unit**
September 1, 2003	1621

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,365,087	12/21/1982	Kadowaki et al.	562	534	
		4,873,368	10/10/1989	Kadowaki et al.	562	532	
		2001/0021788	09/13/2001	Matsumoto et al.	562	532	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		EP 1 116 709 A1	18.07.2001	Europe				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)	Application Number
4296-166 US	Unknown
Applicant(s)	
Hira , H., et al.	
Filing Date	**Group Art Unit**
August 1, 2003	Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,365,087	12/21/1982	Kadowaki, et al.			
		4,873,368	10/10/1989	Kadowaki, et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO
		JP-B-62-17578	4/18/1987	Japan				✓
		JP-B-62-17579	4/18/1987	Japan				✓
		EP 1 070 700 A2	1/24/2001	EP			✓	
		JP-A-2001-64227	3/13/2001	Japan				✓
		JP-A-2002-161066	6/4/2002	Japan			✓	

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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